

ABSTRACT OF THE DISCLOSURE

A method of generating a free-form surface model includes the steps of applying linear transformation to a lattice polygon model to generate
5 vertices of a free-form surface model corresponding to respective vertices of the lattice polygon model, and generating control points of cubic Bezier curves that connect the vertices of the free-form surface model, and that correspond to respective edges of the lattice
10 polygon model.

00970 85592560